

ABSTRACT

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5 The present invention provides for a software-based environment that uses data communication systems or networks, including the Internet and World Wide Web technologies, to implement a dosage calculator, which assists the clinician in managing patients receiving intrathecal therapy. Medical professionals require integrated data to manage their patients. Implantable drug pumps can supply robust data associated with the drug pump. The invention provides for a communications environment for clinicians, pharmacists, drug pump manufactures, and patients to assess not only the information
10 supplied by an implantable drug pump, but also integrate data from other data sources.

The present invention provides for an inexpensive and practical way for a physician to review the performance parameters of an implantable drug pump in a patient to provide optimization of the life of the drug pump and the therapeutic substance formulations for the patient.